

**FOSTER WHEELER ENVIRONMENTAL CORPORATION**

August 9, 2000

Mr. Pietro Mannino
Work Assignment Manager
U.S. Environmental Protection Agency
290 Broadway, 19th Floor
New York, NY 10007-1866

Subject: RAC II PROGRAM-EPA CONTRACT 68-W-98-214
CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE
WORK ASSIGNMENT NO. 018-RICO-02GZ
INVESTIGATION DERIVED WASTE (IDW) DISPOSAL

Dear Mr. Mannino:

The purpose of this letter is to request that EPA approve our proposed disposal facility and authorize Foster Wheeler Environmental to sign the manifests on behalf of the EPA for the disposal of waste generated during the remedial investigation at the Cornell-Dubilier Electronics Superfund site.

There are currently three waste streams being generated at the site. The three are:

1. Drummed Decontamination Water - generated from equipment cleaning.
2. Drummed Solid Material - consisting of soil cuttings, PPE and asphalt.
3. Test Pit Spoils - consisting of soil and debris excavated during test pitting.

All three waste streams contain PCBs. The drummed solid material and decontamination water have PCBs concentrations below TSCA regulatory limits, but due to the Anti-Dilution Rule, must be disposed of as TSCA waste. The test pit spoils exhibit PCB concentrations that exceed TSCA limits and range up to the percent level. Due to the nature of the test pit spoils, specifically the amount of debris in the material, a rolloff will be required to transport the material to the disposal facility. The use of a rolloff is currently not in the scope of work for the waste disposal contractor. A supplement to the scope of work, in the order of \$7,250.00, will be issued to address this. This increase in scope will be offset by a decrease in the number of drums that will be filled and disposed of, thereby creating little change in the overall value of the waste disposal subcontract.

All three waste streams will be disposed of at Chemical Waste Management's Model City (NY) Facility (ID# NYD049836679), which is located near Buffalo, New York. Freehold Cartage (ID# NJD054126164) will provide the waste transportation services. Attached are the waste profile sheets, along with associated waste characterization data, for each waste stream.

It is anticipated that approximately 20 drums of decontamination water, 60 to 70 drums of solids and one rolloff of test pit spoils will be transported and disposed of in this first shipment.



1000 THE AMERICAN ROAD, MORRIS PLAINS, NJ 07950
TEL: 973-630-8000 FAX: 973-630-8025

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Mr. Pietro Mannino
August 9, 2000
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In order to mitigate costs associated with the management and disposal of decontamination water and PPE as TSCA-regulated waste streams (pursuant to the Anti-Dilution Rule), Foster Wheeler Environmental proposes that these waste streams be managed at their "as found" PCB concentrations. For example, if water used to decontaminate site materials contains less than 50 ppm PCBs, the decontamination water would be managed as a non-TSCA waste. This approach is consistent with the provisions of the PCB Mega-Rule (63 FR 35384) and has been successfully implemented by Foster Wheeler Environmental at CERCLA sites in EPA Region I. Foster Wheeler Environmental recommends that the PCB Coordinator for Region 2 be consulted regarding this waste management strategy.

The disposal subcontractor, ECO-TRON, will schedule pickup of the waste as soon as approval is received from EPA and Foster Wheeler Environmental.

If you need additional information or have any questions, please contact me at (973) 630-8517.

Very truly yours,



Lee Haymon
Project Manager

LH:sj

cc: Dev Sachdev
Ming Kuo
RAC II file

1995.1018-00-008T



WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

- b. Shipping Frequency: Units 40-100 Per: ☒ Month ☐ Quarter ☐ Year ☐ One time ☐ Other _____
- c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐ YES ☒ NO
- d. Reportable Quantity (lbs.; kgs.): 1 LB e. Hazard Class/ID #: 9/UN2315
- f. USDOT Shipping Name: POLYCHLORINATED BIPHENYLS, PG II
- g. Personal Protective Equipment Requirements: _____
- h. Transporter/Transfer Station: _____

C. Generator's Certification (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2 ☐ YES ☒ NO
- a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) _____
- b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (if yes, list in Section B.1.) ☐ YES ☐ NO
- c. Does this waste contain debris? (if yes, list size and type in Chemical Composition - B.1.) ☐ YES ☐ NO
2. Is this a state hazardous waste? B007 ☒ YES ☐ NO
- Identify ALL state hazardous waste codes _____
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☒ YES ☐ NO
- If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐ YES ☒ NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (if yes, list in Chemical Composition - B.1.) ☐ YES ☒ NO
- a. If yes, were the PCBs imported into the U.S.? ☐ YES ☒ NO
6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒ YES ☐ NO
7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒ YES ☐ NO

☒ Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: _____ Title: _____

Name (Type or Print): _____ Company Name: _____ Date: _____

☐ Check if additional information is attached. Indicate the number of attached pages _____

D. WM Management's Decision

FOR WM USE ONLY

1. Management Method ☐ Landfill ☐ Non-hazardous Solidification ☐ Bioremediation ☐ Incineration
- ☐ Hazardous Stabilization ☐ Other (Specify) _____
2. Proposed Ultimate Management Facility: _____
3. Precautions, Special Handling Procedures, or Limitation on Approval; _____
4. Waste Form _____ 5. Source _____ 6. System Type _____
- Special Waste Decision ☐ Approved ☐ Disapproved
- Salesperson's Signature: _____ Date: _____
- Decision Approval Signature (Optional): _____ Date: _____
- Special Waste Approvals Person Signature: _____ Date: _____



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

 Service Agreement on File? ☐ YES ☐ NO
☐ Hazardous ☐ Non-Hazardous ☒ TS/CA

 Profile Number: **CR 0553**
 Renewal Date: / /

A. Waste Generator Information

 1. Generator Name: USEPA CORNELL-DUBILIER SUPERFUND SITE 2. SIC Code: _____
 3. Facility Street Address: 333 HAMILTON STREET 4. Phone: (908) 791-3390
 5. Facility City: SOUTH PLAINFIELD 6. State/Province: NJ
 7. Zip/Postal Code: 07080 8. Generator USEPA/Federal ID #: NJR000035956
 9. County: _____ 10. State/Province ID #: _____
 11. Customer Name: ECO-TRON NJ INC. 12. Customer Phone: (856) 727-7201
 13. Customer Contact: TAHER GINWALA 14. Customer Fax: 856-727-1356
 15. Billing Address: P.O. BOX 67, MOORESTOWN, NJ 08057 ☐ Same as above

B. Waste Stream Information

1. Description

- a. Name of Waste:
- SOIL, ASPHALT, DEBRIS, AND PPE
-
- b. Process Generating Waste:
- SOIL CUTTING, INVESTIGATION DERIVED WASTE FROM A CERCLA SITE

c. Color <u>VARIES</u> <u>BROWN</u> <u>BLACK</u>	d. Strong odor (describe): <u>NONE</u>	e. Physical state @ 70°F <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Sludge <input type="checkbox"/> Other	f. Layers <input checked="" type="checkbox"/> Single Layer <input type="checkbox"/> Multi-layer	g. Free liquid range to 0 % h. pH: Range 5 to 9 %
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i. Liquid Flash Point: ☐ <73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☒ Not applicable

j. Chemical Composition (List all constituents [including halogenated organics, debris, and UHC's] present in any concentration and submit representative analysis):

Constituents	Concentration Range	Constituents	Concentration Range
SOIL & DEBRIS	0-100%	PCB	0-1%
ASPHALT	0-100%	Vol	<100 ppm.
PPE	0-100%		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

- k.
- ☐
- Oxidizer
- ☐
- Pyrophoric
- ☐
- Explosive
- ☐
- Radioactive
-
- ☐
- Carcinogen
- ☐
- Infectious
- ☐
- Shock Sensitive
- ☐
- Water Reactive

l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j) _____

☐ YES ☒ NO

m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) _____

☐ YES ☒ NO

n. Does the waste represented by this profile contain asbestos? _____

☐ YES ☒ NOIf yes, _____ ☐ friable ☐ non-friable

o. Does the waste represented by this profile contain benzene? _____

☐ YES ☒ NO

If yes, concentration _____ ppm

Is the waste subject to the benzene waste operations NESHAP? _____

☐ YES ☒ NO

p. Is the waste subject to RCRA Subpart CC controls? _____

☐ YES ☒ NO

If no, does the waste meet the organic LDR Exemption? _____

☐ YES ☒ NO

If no, does the waste contain <500 ppmw volatile organic (VO)? _____

☐ YES ☒ NO

Volatile organic concentration _____ ppmw

q. Does the waste contain any Class I or Class II ozone-depleting substances? _____

☐ YES ☒ NO

r. Does the waste contain debris? (list in Section B.1.j) _____

☒ YES ☐ NO

s. Is the waste subject to controls as a Group 1 wastewater or residual under the HON? _____

☐ YES ☒ NO

If yes, is it a Table 8 _____ or Table 9 _____ compound?

2. Quantity of Waste

Estimated Annual Volume 250 ☐ Tons ☐ Yards ☒ Drums ☐ Other (specify) _____

3. Shipping Information

a. Packaging:

☐ Bulk Solid; Type/Size: _____☒ Drum; Type; Size: 55-GAL. DRUMS.☐ Bulk Liquid; Type/Size: _____☐ Other: _____



WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

- b. Shipping Frequency: Units 1 Per: ☐ Month ☐ Quarter ☐ Year ☒ One time ☐ Other
- c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐ YES ☒ NO
- d. Reportable Quantity (lbs.; kgs.): 1 lb. e. Hazard Class/ID #: 9/DN2315
- f. USDOT Shipping Name: POLYCHLORINATED BIPHENYLS, PG II.
- g. Personal Protective Equipment Requirements:
- h. Transporter/Transfer Station:

C. Generator's Certification (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2 ☐ YES ☒ NO
- a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U)
- b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (If yes, list in Section B.1.) ☐ YES ☒ NO
- c. Does this waste contain debris? (If yes, list size and type in Chemical Composition - B.1.) ☐ YES ☒ NO
2. Is this a state hazardous waste? B007-HHe ☒ YES ☐ NO
- Identify ALL state hazardous waste codes
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☒ YES ☐ NO
- If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐ YES ☒ NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (If yes, list in Chemical Composition - B.1.) ☒ YES ☐ NO
- a. If yes, were the PCBs imported into the U.S.? ☐ YES ☒ NO
6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒ YES ☐ NO
7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒ YES ☐ NO
- ☒ Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: _____ Title: _____

Name (Type or Print): _____ Company Name: _____ Date: _____

☐ Check if additional information is attached. Indicate the number of attached pages _____

D. WM Management's Decision

Management Method			FOR WM USE ONLY	
1.	<input type="checkbox"/> Landfill <input type="checkbox"/> Hazardous Stabilization <input type="checkbox"/> Non-hazardous Solidification <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Bioremediation <input type="checkbox"/> Incineration		
2.	Proposed Ultimate Management Facility: _____			
3.	Precautions, Special Handling Procedures, or Limitation on Approval: _____			
4.	Waste Form _____	5. Source _____	6. System Type _____	
Special Waste Decision _____			<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	
Salesperson's Signature: _____			Date: _____	
On Approval Signature (Optional): _____			Date: _____	
Waste Approvals Person Signature: _____			Date: _____	



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

 Service Agreement on File? ☐ YES ☐ NO
☐ Hazardous ☐ Non-Hazardous ☒ TSCA

 Profile Number: **CR 0554**
 Renewal Date: / /

A. Waste Generator Information

 1. Generator Name: USEPA CORNELL-DUBILIER SUPERFUND SITE SIC Code: _____
 3. Facility Street Address: 333 HAMILTON STREET 4. Phone: (908) 791-3390
 5. Facility City: SOUTH PLAINFIELD 6. State/Province: NJ
 7. Zip/Postal Code: 07080 8. Generator USEPA/Federal ID #: NJR 000035959
 9. County: _____ 10. State/Province ID #: _____
 11. Customer Name: ECO-TRON NJ INC. 12. Customer Phone: (856) 727-7201
 13. Customer Contact: TAHER GINWALA 14. Customer Fax: 856-727-1356
 15. Billing Address P.O. BOX 67, MOORESTOWN, NJ 08057 ☐ Same as above

B. Waste Stream Information

 1. Description
 a. Name of Waste: SOIL AND DEBRIS (TEST PIT #9)
 b. Process Generating Waste: INVESTIGATION DERIVED WASTE FROM A CERCLA SITE

c. Color <u>VARIES</u>	d. Strong odor (describe): _____	e. Physical state @ 70°F <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Sludge <input type="checkbox"/> Other _____	f. Layers <input checked="" type="checkbox"/> Single Layer <input type="checkbox"/> Multi-layer	g. Free liquid range to 0 % h. pH: Range 5 to 9 %
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 i. Liquid Flash Point: ☐ <73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☒ Not applicable
 j. Chemical Composition (List all constituents (including halogenated organics, debris, and UHC's) present in any concentration and submit representative analysis):

Constituents	Concentration Range	Constituents	Concentration Range
DEBRIS	0-90%		
SOIL	0-10%		
PCB	>10%		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

 k. ☐ Oxidizer ☐ Pyrophoric ☐ Explosive ☐ Radioactive
☐ Carcinogen ☐ Infectious ☐ Shock Sensitive ☐ Water Reactive

 l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.i) ☐ YES ☒ NO
 m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) ☐ YES ☒ NO
 n. Does the waste represented by this profile contain asbestos? ☐ YES ☒ NO
 If yes ☐ friable ☐ non-friable
 o. Does the waste represented by this profile contain benzene? ☐ YES ☒ NO
 If yes, concentration _____ ppm
 Is the waste subject to the benzene waste operations NESHAP? ☐ YES ☒ NO
 p. Is the waste subject to RCRA Subpart CC controls? ☐ YES ☒ NO
 If no, does the waste meet the organic LDR Exemption? ☐ YES ☒ NO
 If no, does the waste contain <500 ppmw volatile organic (VO)? ☐ YES ☒ NO
 Volatile organic concentration _____ ppmw
 q. Does the waste contain any Class I or Class II ozone-depleting substances? ☐ YES ☒ NO
 r. Does the waste contain debris? (list in Section B.1.j) ☒ YES ☐ NO
 s. Is the waste subject to controls as a Group 1 wastewater or residual under the HON? ☐ YES ☒ NO
 If yes, is it a Table 8 _____ or Table 9 _____ compound?

2. Quantity of Waste

 Estimated Annual Volume 20-30 ☒ Tons ☐ Yards ☐ Drums ☐ Other (specify) _____

3. Shipping Information

 a. Packaging:
☒ Bulk Solid; Type/Size: ROLL-OFFS ☐ Bulk Liquid; Type/Size: _____
☐ Drum; Type; Size: _____ ☐ Other: _____



WASTE MANAGEMENT

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

- b. Shipping Frequency: Units 20 Per: ☒ Month ☐ Quarter ☐ Year ☐ One time ☐ Other _____
- c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip d, e, and f) ☐ YES ☒ NO
- d. Reportable Quantity (lbs.; kgs.): 1 LB e. Hazard Class/ID #: 9/UN2315
- f. USDOT Shipping Name: POLYCHLORINATED BIPHENYLS, PG II
- g. Personal Protective Equipment Requirements: _____
- h. Transporter/Transfer Station: _____

C. Generator's Certification (Please check appropriate responses, sign, and date below.)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2 ☐ YES ☒ NO
- a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) _____
- b. If a characteristic hazardous waste, do underlying hazardous constituents (UHCs) apply? (If yes, list in Section B.1.) ☐ YES ☒ NO
- c. Does this waste contain debris? (If yes, list size and type in Chemical Composition - B.1.) ☐ YES ☒ NO
2. Is this a state hazardous waste? ☒ YES ☐ NO
- Identify ALL state hazardous waste codes: _____
3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? ☒ YES ☐ NO
- If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up activity. For state mandated clean-up provide relevant documentation.
4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal regulated by the Nuclear Regulatory Commission? ☐ YES ☒ NO
5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (If yes, list in Chemical Composition - B.1.) ☒ YES ☐ NO
- a. If yes, were the PCBs imported into the U.S.? ☐ YES ☒ NO
6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? ☒ YES ☐ NO
7. Will all changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to providing the waste to the Contractor? ☒ YES ☐ NO

☒ Check here if a Certificate of Destruction or Disposal is required.

Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. I authorize WM to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

Certification Signature: _____ Title: _____

Name (Type or Print): _____ Company Name: _____ Date: _____

☐ Check if additional information is attached. Indicate the number of attached pages _____

D. WM Management's Decision

D. WM Management's Decision		FOR WM USE ONLY	
1. Management Method	<input type="checkbox"/> Landfill <input type="checkbox"/> Non-hazardous Solidification <input type="checkbox"/> Bioremediation <input type="checkbox"/> Incineration		
	<input type="checkbox"/> Hazardous Stabilization <input type="checkbox"/> Other (Specify) _____		
2. Proposed Ultimate Management Facility:	_____		
3. Precautions, Special Handling Procedures, or Limitation on Approval:	_____		
4. Waste Form	5. Source	6. System Type	
Special Waste Decision		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	
Salesperson's Signature:		Date: _____	
on Approval Signature (Optional):		Date: _____	
Special Waste Approvals Person Signature:		Date: _____	



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

 Service Agreement on File? ☐ YES ☒ NO
☐ Hazardous ☐ Non-Hazardous ☒ TSCA

 Profile Number: **CR 0552**
 Renewal Date: / /

A. Waste Generator Information

1. Generator Name: <u>USEPA CORNELL-DUBILIER SUPERFUND</u>	SITE SIC Code: _____
3. Facility Street Address: <u>333 HAMILTON STREET</u>	4. Phone: <u>(908) 791-3390</u>
5. Facility City: <u>SOUTH PLAINFIELD</u>	6. State/Province: <u>NJ</u>
7. Zip/Postal Code: <u>07080</u>	8. Generator USEPA/Federal ID # <u>NJR 000035956</u>
9. County: _____	10. State/Province ID #: <u>-</u>
11. Customer Name: <u>ECO-TRON NJ INC.</u>	12. Customer Phone: <u>(856) 727-7201</u>
13. Customer Contact: <u>TAHER GINWALA</u>	14. Customer Fax: <u>856-727-1356</u>
15. Billing Address: <u>P.O. BOX 67, MOORESTOWN, NJ 08057</u>	<input type="checkbox"/> Same as above

B. Waste Stream Information

1. Description

 a. Name of Waste: WASTE WATER
 b. Process Generating Waste: DECON WATER, INVESTIGATION DERIVED WASTE FROM A CERCLA SITE

c. Color <u>MURKY</u>	d. Strong odor (describe): <u>NONE</u>	e. Physical state @ 70°F <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Sludge <input type="checkbox"/> Other	f. Layers <input checked="" type="checkbox"/> Single Layer <input type="checkbox"/> Multi-layer	g. Free liquid range to 100 % h. pH: Range <u>5</u> to <u>9</u> %
--------------------------	---	---	---	--

 i. Liquid Flash Point: ☐ <73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☒ ≥ 200°F ☐ Not applicable
 j. Chemical Composition (List all constituents [including halogenated organics, debris, and UHC's] present in any concentration and submit representative analysis):

Constituents	Concentration Range	Constituents	Concentration Range
<u>WATER</u>	<u>0-100%</u>		
<u>SOLID</u>	<u>0-1%</u>		
<u>PCB</u>	<u>< 100 ppm</u>		

TOTAL COMPOSITION MUST EQUAL OR EXCEED 100%

 k. ☐ Oxidizer ☐ Pyrophoric ☐ Explosive ☐ Radioactive
☐ Carcinogen ☐ Infectious ☐ Shock Sensitive ☐ Water Reactive

 l. Does the waste represented by this profile contain any of the carcinogens which require OSHA notification? (list in Section B.1.j) ☐ YES ☒ NO
 m. Does the waste represented by this profile contain dioxins? (list in Section B.1.j) ☐ YES ☒ NO
 n. Does the waste represented by this profile contain asbestos? ☐ YES ☒ NO
 If yes: ☐ friable ☐ non-friable
 o. Does the waste represented by this profile contain benzene? ☐ YES ☒ NO
 If yes, concentration _____ ppm
 Is the waste subject to the benzene waste operations NESHAP? ☐ YES ☒ NO
 p. Is the waste subject to RCRA Subpart CC controls? ☐ YES ☒ NO
 If no, does the waste meet the organic LDR Exemption? ☐ YES ☒ NO
 If no, does the waste contain <500 ppmw volatile organic (VO)? ☐ YES ☒ NO
 Volatile organic concentration _____ ppmw
 q. Does the waste contain any Class I or Class II ozone-depleting substances? ☐ YES ☒ NO
 r. Does the waste contain debris? (list in Section B.1.j) ☐ YES ☒ NO
 s. Is the waste subject to controls as a Group 1 wastewater or residual under the HON? ☐ YES ☒ NO
 If yes, is it a Table 8 _____ or Table 9 _____ compound?

2. Quantity of Waste

 Estimated Annual Volume 20-50 ☐ Tons ☐ Yards ☒ Drums ☐ Other (specify) _____

3. Shipping Information

 a. Packaging:
☐ Bulk Solid; Type/Size: _____ ☐ Bulk Liquid; Type/Size: _____
☐ Drum; Type; Size: 55-GAL DRUMS ☐ Other: _____



ACCREDITED LABORATORIES, INC.

20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE: (732) 541-2025 / (800) ALI-LABS

CHAIN OF CUSTODY FORM

PAGE 1 OF 1

CLIENT	ECO-TION IS INC.		
ADDRESS	707 WORTHINGTON DR.		
CITY	MOORESTOWN - NJ		
STATE	NJ	ZIP	08057

PROJECT	CORNELL - DUBILIER
CONTACT	TAHEL GINWALT
PHONE	
FAX	856-727-1356

ALI SAMPLE #	FIELD ID	*C	**M	DATE / TIME SAMPLED	SAMPLE DESCRIPTION	ANALYSIS
1 (Test #4)	S-1	1	S	6/27/00 9:20 AM	Test #4	PCB & TCE 000732
2 (Test #5)	S-2	1	S		Test #5	PCB & TCE 000732
3 (Decontach)	S-W-1	1	A		Decontach W-1	PCB & TCE 000732
4 (Test #9)	S-3	1	S		Test #9	PCB, FULL TCLP 000732
					Pilcol Deliber	
0007597	Comp	1	S			
<p>7/1/00 All BTA 100% in screen TO 7328</p> <p>7/1/00 Analyze 7325 - 7327 for TCLP Lead</p> <p>7/1/00 Composite 7325, 7326 for 7527 Add Analyze for Full TCLP</p> <p>6/27/00 matrix 2 solid</p> <p>USE No. 6 8260</p>						
<p>**M = MATRIX A=AQUEOUS S=SOIL G=SLUDGE P=POTABLE WATER O=OIL F=FILTER S=SOLID OTHER</p>						

TURNAROUND: STD	(If Blank, Std. 3 weeks)
-----------------	--------------------------

DELIVERABLES (in %)	STD	REDUCED	FULL	NY-ASP	CLP I	CLP II
---------------------	-----	---------	------	--------	-------	--------

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
T. GINWALT	<i>T. Ginwalt</i>	K. Roberts	<i>K. Roberts</i>	ALI	6/27/00	15:35	TRANSFERR
K. Roberts	<i>K. Roberts</i>	J. S. Smith	<i>J. S. Smith</i>	ALI	6/27/00	15:35	ANALYSIS

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT:

SIGN:

COMMENTS	<p>8- 856 7325-7327 - PCB & TCLP TCE</p> <p>Cooper T. J.</p>	<p>8570</p>
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CDE 2.22009

DIOXINE
SCREEN.ACCREDITED LABORATORIES, INC.
BNA ORGANIC ANALYSIS DATA

CASE NUMBER 8570
SAMPLE NUMBER 0007328
DATA FILE >F1389
CLIENT NAME ETNJ1
FIELD ID S-3

MATRIX SOLID
DILUTION FACTOR 1.0
DATE EXTRACTED 07/25/00
DATE ANALYZED 07/28/00
ANALYZED BY JANICE

CAS #	COMPOUND	UG/KG	MDL
1746016	2,3,7,8-Tetrachlorodibenzo-p	U	35

Percent solid of 94.6 is used for all target compounds.

J - Indicates compound concentration found below MDL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
I - Results exceed industrial surface soil standards.*

B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
R - Result exceeds residential surface soil standards.*

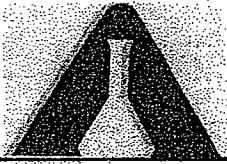
* Flags are based on New Jersey Soil Cleanup Criteria from Site Remediation News Volume 06 Number 1.

ACCREDITED LABORATORIES, INC.
GENERAL CHEMISTRY ANALYSIS DATA

Case #: 8570
Sample #: 0007328
Client Name: ETNI
Field Number: S-3

Matrix: Solid
Date Received: 05/27/00
% Moisture: 5.4

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD RESULTS	BLANK MDL	ANALYSIS DATE
Solids, Percent	94.6	0.10	%	1.			06/28/00
British Thermal Units	16400.	100.	BTU/lb	1.	ND	100.	08/01/00

**ACCREDITED LABORATORIES, INC.***Implementing Tomorrow's Technology, Today™*

-1-

Analytical Data Report

for


Eco-Tron NJ Inc.
707 Worthington Dr.
Moorestown, NJ 08057

Project: Cornell - Dubilier

Accredited Laboratories Case No.: 8570
Date Received: 06/27/00

<u>Field ID</u>	<u>Laboratory Sample #</u>
S-1	200007325
S-2	200007326
W-1	200007327
S-3	200007328
COMP	200007597

Accredited Laboratories, Inc. New Jersey Certification
Number 12007. This data has been reviewed and accepted by:


Theodore C. Gaydos
Technical Director

(732) 541-2025

CORPORATE OFFICES

FAX (732) 541-1383

20 Pershing Avenue
Carteret, New Jersey 07008



ACCREDITED LABORATORIES, INC.

20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE: (732) 541-2025 (800) ALI-LABS

CHAIN OF CUSTODY FORM

PAGE 1 OF 1

CLIENT	ECO-TION NS INC.		
ADDRESS	707 WORTHINGTON DR.		
CITY	MOORESTOWN - NJ		
STATE	NJ	ZIP	08057

PROJECT	CORNELL - DUBILIER
CONTACT	TAHER GINWALA
PHONE	
FAX	856-727-1356

ALI SAMPLE #	FIELD ID	*C	*M	DATE / TIME SAMPLED	SAMPLE DESCRIPTION	ANALYSIS
1 (Test #4)	S-1	1	S	6/27/00 3:30 PM	Test #4	PCB & TCE 0007325
2 (Test #5)	S-2	1	S		Test #5	PCB & TCE 0007326
3 (Decontact)	SW-1	1	A		Decontact w-1	PCB & TCE 0007327
4	S-3	1	S		Test #9 P.O. of Deliber	PCB, FULL TCLPC 0007328
0007597	Comp	1	S			

6/29/00 Analyze 7325 - 7327 for TCLP Lead
6/29/00 Composite 7325, 7326 for 7597 ADD Analyze for Full TCLP
6/29/00 S-3 matrix ~ solid

*M = MATRIX A=AQUEOUS S=SOIL G=SLUDGE P=POTABLE WATER O=OIL F=FILTER K=SOLID X=OTHER

ALL VO by 8260
Analyze 7325 for VO by 8260

*C = NO. CONTAINERS

TURNAROUND: STD.

(If Blank, Std. 3 weeks)

DELIVERABLES (circle one)

STD

REDUCED

FULL

NY-ASP

CLP I

CLP II

RELINQUISHED BY:

RECEIVED BY:

PRINT

SIGN

PRINT

SIGN

ORGANIZATION

DATE

TIME

REASON

T. GINWALA

K. Roberts

K. Roberts

K. Roberts

ALI

6/27/00

15:35

TRANSFERR

K. Roberts

K. Roberts

Jason W. H.

K. Roberts

ALI

6/27/00

15:35

Analysis

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT

SIGN:

COMMENTS

p- PCB 7325-7327 - PCB + TCLP TCE

Cooler Tray

ALI QUOTE#

ALI CASE#

P.O.#

8570

METHODOLOGY SUMMARY

Toxic Characteristic Leaching Procedure - TCLP (EPA Method 1311)

Before the leaching procedure can be initiated, the information regarding the wet % and dry % solid of the solid sample as well as the utilization of extraction fluid, either #1 or #2, must be determined.

For Volatile Analysis, a special extractor called Zero Headspace Extractor (ZHE) must be used to generate the TCLP leachate. A maximum of 25 grams of sample is placed in the vessel as the liquid portion is pressed out and saved. A 20X of extraction fluid #1 is charged into the vessel. After 18 +/- 2 hours rotation at 30 +/- 2 rpm, the liquid is pressed out of the vessel. The leachate from ZHE is combined with the initial liquid portion, if any. This is referred as TCLP Leachate. The contaminants in the leachate is determined by EPA Method 8260.

For Non-Volatile Analysis, a minimum of 100 grams is filtered through 0.6 to 0.8 um glass fiber filter. The filtrate, if any, is saved. A 20X of extracted fluid, either #1 or #2, is charged in the glass extraction bottle and then rotated at 30 +/- 2 rpm for 18 +/- 2 hours. After rotation, the sample is filtered through 0.6 to 0.8 um glass fiber filter. The filtrate is combined with the initial liquid, if any. This is referred as TCLP Leachate. The contaminants of Base Neutrals/Acids (BNA), pesticides and herbicides in the leachate are determined by EPA Method 8270, EPA Method 8081 and 8150 respectively.

For the Metal Analysis, a minimum of 100 grams is filtered through 0.6 to 0.8 um glass fiber filter. The filtrate, if any, is saved. A 20X of extracted fluid, either #1 or #2, is charged in the glass or plastic extraction bottle and then rotated at 30 +/- rpm for 18 +/- 2 hours. After rotation, the sample is filtered through 0.6 to 0.8 um glass fiber filter. The filtrate is combined with the initial liquid, if any. This is referred as TCLP Leachate. The contaminants of Metals in the leachate is determined by EPA Method 7471 for mercury, Method 7060 for arsenic, Method 7740 for selenium and Method 6010 (ICAP) and/or Method 7000's (Flame-AA) for the rest of metals.

Volatile Organics - EPA 8260 (soil)

An inert gas is purged through a 5 g sample at elevated temperature. Alternatively the soil is extracted with methanol. A portion of extract is spiked into a purging vessel and purged by an inert gas. The vapor is swept through a sorbent column where the purgeables are trapped. After purging is completed, the sorbent column is heated and back-flushed with the inert gas to desorb the purgeables onto a GC column. The GC is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

PCB's - EPA 8082 (soil/solid)

A 30 gram portion of solid is mixed with anhydrous sodium sulfate and is extracted with 1:1 methylene chloride and acetone using sonication technique. The extract is separated from the sample by either centrifugation or filtration. The extract is then solvent-exchanged to hexane in a K-D concentrator to a final volume of 10 ml. The extract is injected into a gas chromatograph and the compounds in the GC effluent are detected by an electron capture detector.

Flash Point - EPA 1010

The sample is heated at a slow constant rate with continual stirring. A small flame is directed into the cup at regular intervals with simultaneous interruption of stirring. The flash point is the lowest temperature at which application of the test flame ignites the vapor above the sample. The method is followed according to EPA "Test Methods for Evaluating Solid Waste", SW-846, 3rd ed., 1986.

pH - EPA 9045 (soil)

The soil sample is mixed either with Type II water or with a calcium chloride solution. The pH of the mixed solution is then measured with a pH meter.

Reactive Sulfide - SW 846, 7.3.4.1 (solid)

An aliquot of the waste is acidified with 0.01 N sulfuric acid in a closed system. The gas generated is swept into a scrubber. The sulfide in the scrubber solution is first reacted with iodine. The excess iodine is then back-titrated with phenylarsine oxide. The concentration of sulfide is determined through the back calculation of iodine being consumed. The method is derived from EPA "Test Methods for Evaluating Solid Waste, SW846, 3rd ed., 1986".

Reactive Cyanide - SW 846, 7.3.3.2 (solid)

An aliquot of the waste is acidified with 0.01 N sulfuric acid in a closed system. The gas generated is swept into a scrubber. The analyte is quantified by manual colorimetric method. The method is derived from EPA "Test Methods for Evaluating Solid Waste, SW846, 3rd ed., 1986".

CONFORMANCE/NON-CONFORMANCE SUMMARY

Accredited Labs received 2 soil samples, 1 aqueous sample and 1 solid sample (Project: Cornell - Dubilier; ALI Case #8570) from Eco-Tron NJ Inc. on 06/27/00 for the analyses of Volatile Organics, Full TCLP, TCLP TCE, TCLP Lead and PCB.

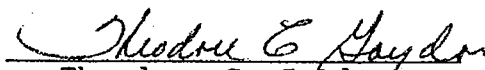
All analyses were performed within the required holding time.

All soil analyses were reported on a dry weight basis.

On 07/05/00, per client's request, ALI samples #0007325 and #0007326 were composited and was assigned as ALI sample #0007597. The sample was then analyzed for Full TCLP, VO and RCRA Characteristics.

In the TCLP Volatile Organic analysis, two surrogates (1,2-Dichloroethane-d4 and Bromofluorobenzene) were out of criteria for ALI sample #0007328. The sample was used for MS analysis and the surrogates were again recovered out of criteria in the MS analysis.

"The laboratory has reviewed the quality assurance and quality control measurements for the sample analysis stated above."


Theodore C. Gaydos
Technical Director

ACCREDITED LABORATORY, INC.
 VOLATILE ORGANIC ANALYSIS DATA

 CASE NUMBER 8576
 SAMPLE NUMBER 0007128
 DATA FILE 206974
 CLIENT NAME ETHIO
 FIELD ID 4-3

 MATRIX Soil
 DILUTION FACTOR 500
 DATE EXTRACTED
 DATE ANALYZED 07/07/00
 ANALYZED BY 308ERT

CAS #	COMPOUND	UG/KG	MDL	CAS #	COMPOUND	UG/KG	MDL
107078	Acrolein	U	13000	108937	Chlorobenzene	U	2600
107131	Acrylonitrile	U	13000	490206	1,1,1,1-Tetrachloroethane	U	2600
75718	Dichlorodifluoromethane	U	2600	10730207	m,p-Xylene	U	5300
74873	Chloroacethane	U	2600	100425	Styrene	U	2600
75014	Vinyl Chloride	U	2600	98828	Isopropylbenzene	U	2600
74839	Bromoacethane	U	2600	75252	Bromoform	U	2600
75003	Chloroethane	U	2600	79345	1,1,2,2-Tetrachloroethane	U	2600
75694	Trichlorofluoromethane	U	2600	93194	1,2,3-Trichloropropane	U	2600
75354	1,1-Dichloroethene	U	2600	103651	n-Propyl benzene	U	2600
75093	Methylene Chloride	7800 B	2600	100861	Bromobenzene	U	2600
156603	trans-1,2-Dichloroethene	U	2600	100478	1,3,5-Trimethylbenzene	U	2600
75349	1,1-Dichloroethane	U	2600	95478	2-Chlorotoluene	U	2600
593207	2,2-Dichloropropane	U	2600	106434	4-Chlorotoluene	U	2600
156590	cis-1,2-dichloroethene	U	2600	90666	tert-Butylbenzene	U	2600
75003	Chloroform	U	2600	95636	1,2,4-Trimethylbenzene	U	2600
75003	Bromochloromethane	U	2600	135988	sec-Butylbenzene	U	2600
71956	1,1,1-Trichloroethane	U	2600	99276	p-Isopropyltoluene	U	2600
563586	1,1-Dichloropropene	U	2600	541731	1,3-Dichlorobenzene	U	2600
56235	Carbon Tetrachloride	U	2600	106467	1,4-Dichlorobenzene	U	2600
107062	1,2-Dichloroethane	U	2600	104518	n-Butylbenzene	U	2600
71432	Benzene	U	2600	95501	1,2-Dichlorobenzene	U	2600
79010	Trichloroethene	U	2600	95128	1,2-Dibromo-3-Chloropropane	U	2600
78975	1,1-Dichloropropane	U	2600	120821	1,2,4-Trichlorobenzene	110000 E	2600
75174	Bromodichloromethane	U	2600	87683	Hexachlorobutadiene	U	2600
74953	Dibromomethane	U	2600	91203	Naphthalene	U	2600
10061015	cis-1,3-dichloropropene	U	2600	97616	1,2,3-Trichlorobenzene	33000	2600
106883	Toluene	U	2600	95478	o-Toluene	U	2600
10061026	trans-1,3-Dichloropropene	U	2600	75150	Carbon disulfide	U	2600
77005	1,1,2-Trichloroethane	U	2600	110758	2-Chloroethylvinylether	U	2600
142289	1,3-Dichloropropane	U	2600	57641	Acetone	U	2600
127184	Tetrachloroethene	U	2600	108094	Vinyl acetate	U	2600
124481	Bromochloromethane	U	2600	789333	2-Butanone	U	2600
106934	1,2-Dibromoethane	U	2600	108101	4-Methyl-2-pentanone	U	2600
100414	Ethylbenzene	U	2600	591786	2-Hexanone	U	2600

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97 %	70-121	OK
Toluene-d8	112 %	81-117	OK
Bromofluorobenzene	105 %	74-121	OK

Percent solid of 94.6 is used for all target compounds.

 U - Indicates compound concentration found below MDL
 B - Indicates compound analyzed for but not detected.
 E - Indicates result is based on a dilution

 B - Indicates compound found in associated blank.
 E - Indicates result exceeds highest calibration standard.

ACCREDITED LABORATORIES, INC.
VOLATILE ORGANIC ANALYSIS DATA

CASE NUMBER 8878
 SAMPLE NUMBER 000782801
 DATA FILE 44813
 CLIENT NAME ETANDI
 FIELD ID 5-3

MATRIX Solid
 DILUTION FACTOR 1000
 DATE EXTRACTED
 DATE ANALYZED 02/24/00
 ANALYZED BY ROBERT

CAS #	COMPOUND	UG/KG	MDL	CAS #	COMPOUND	UG/KG	MDL
107028	Acrolein	U	26000	108907	Chlorobenzene	U	5300
107131	Acrylonitrile	U	26000	108206	1,1,1,2-Tetrachloroethane	U	5300
75719	Dichlorodifluoromethane	U	5300	10330207	m,p-Toluene	U	11000
74873	Chloromethane	U	5300	100475	Styrene	U	5300
75014	Vinyl Chloride	U	5300	98829	Isopropylbenzene	U	5300
74859	Bromomethane	U	5300	75252	Bromoform	U	5300
75003	Chloroethane	U	5300	79345	1,1,2,2-Tetrachloroethane	U	5300
75694	Trichlorofluoromethane	U	5300	96184	1,2,3-Trichloropropane	U	5300
75354	1,1-Dichloroethane	U	5300	103451	n-Propyl benzene	U	5300
75092	Methylene Chloride	U	5300	108861	Bromobenzene	U	5300
156305	trans-1,2-Dichloroethane	U	5300	108678	1,3,5-Trimethylbenzene	U	5300
75343	1,1-Dichloroethane	U	5300	95493	2-Chlorotoluene	U	5300
590207	1,2-Dichloropropane	U	5300	106434	4-Chlorotoluene	U	5300
156592	cis-1,2-dichloroethane	U	5300	76066	tert-Butylbenzene	U	5300
67663	Chloroform	U	5300	95636	1,2,4-Trimethylbenzene	U	5300
74975	Bromochloromethane	U	5300	133928	sec-Butylbenzene	U	5300
71554	1,1,1-Trichloroethane	U	5300	99876	p-Isopropyltoluene	U	5300
563586	1,1-Dichloropropane	U	5300	541731	1,3-Dichlorobenzene	U	5300
56235	Carbon Tetrachloride	U	5300	106467	1,4-Dichlorobenzene	U	5300
107062	1,2-Dichloroethane	U	5300	104518	n-Butylbenzene	U	5300
71432	Benzene	U	5300	93501	1,2-Dichlorobenzene	U	5300
79016	Trichloroethane	U	5300	96128	1,2-Dibromo-3-Chloropropane	U	5300
78875	1,2-Dichloropropane	U	5300	120821	1,2,4-Trichlorobenzene	130000	0
75274	Bromodichloromethane	U	5300	67683	Hexachlorobutadiene	U	5300
74953	Dibromomethane	U	5300	91303	Naphthalene	U	5300
10061015	cis-1,3-dichloropropane	U	5300	67616	1,2,3-Trichlorobenzene	35000	0
108887	Toluene	U	5300	95476	o-Xylene	U	5300
10061026	trans-1,3-Dichloropropane	U	5300	75150	Carbon disulfide	U	5300
79005	1,1,2-Trichloroethane	U	5300	120758	2-Chloroethylvinylether	U	5300
142289	1,3-Dichloropropane	U	5300	67641	Acetone	U	5300
127184	Tetrachloroethane	U	5300	108054	Vinyl acetate	U	5300
124481	Dibromochloromethane	U	5300	789333	2-Butanone	U	5300
106934	1,2-Dibromoethane	U	5300	108101	4-Methyl-2-pentanone	U	5300
100414	Ethylbenzene	U	5300	591786	2-Hexanone	U	5300

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99 %	70-121	OK
Toluene-d8	120 %	81-117	OUT
Bromofluorobenzene	107 %	74-121	OK

Percent solid of 94.6 is used for all target compounds.

U - Indicates compound concentration found below MDL.
 D - Indicates compound analyzed for but not detected.
 B - Indicates result is based on a dilution.

B - Indicates compound found in associated blank
 E - Indicates result exceeds highest calibration standard

ACREDITED LABORATORIES, INC.
VOLATILE ORGANIC ANALYSIS DATA

CASE NUMBER: _____
SAMPLE NUMBER: 101898
DATA FILE: 28898
CLIENT NAME: _____
FIELD ID: _____

MATRIX: Soil
DILUTION FACTOR: 1.0
DATE EXTRACTED: _____
DATE ANALYZED: 97-06/00
ANALYZED BY: ROBERT

CAS #	COMPOUND	UG/KG	MDL	CAS #	COMPOUND	UG/KG	MDL
107026	Acrolein	0	5	106907	Chlorobenzene	0	5
107131	Acrylonitrile	0	5	230206	1,1,1,2-Tetrachloroethane	0	5
75718	Dichlorodifluoromethane	0	5	10330207	m,p-Xylene	0	10
74673	Chloromethane	0	5	100425	Styrene	0	5
75014	Vinyl Chloride	0	5	75228	Isopropylbenzene	0	5
74839	Bromomethane	0	5	75252	Bromoform	0	5
75003	Chloroethane	0	5	79345	1,1,2,2-Tetrachloroethane	0	5
75694	Trichlorofluoromethane	0	5	93184	1,2,3-Trichloropropane	0	5
75354	1,1-Dichloroethane	0	5	103651	n-Propyl benzene	0	5
75092	Methylene Chloride	43	5	108861	Bromobenzene	0	5
156605	trans-1,2-Dichloroethene	0	5	106678	1,3,5-Trimethylbenzene	0	5
75343	1,1-Dichloroethane	0	5	95498	2-Chlorotoluene	0	5
390207	2,2-Dichloropropane	0	5	106474	4-Chlorotoluene	0	5
156592	cis-1,2-dichloroethane	0	5	95066	tert-Butylbenzene	0	5
75007	Chloroform	0	5	95656	1,2,4-Trimethylbenzene	0	5
75007	Bromochloromethane	0	5	135988	sec-Butylbenzene	0	5
71456	1,1,1-Trichloroethane	0	5	95873	p-Isopropyltoluene	0	5
563566	1,1-Dichloropropene	0	5	541731	1,3-Dichlorobenzene	0	5
56235	Carbon Tetrachloride	0	5	106467	1,4-Dichlorobenzene	0	5
107062	1,2-Dichloroethane	0	5	104518	n-Butylbenzene	0	5
71432	Benzene	0	5	95501	1,7-Dichlorobenzene	0	5
79016	Trichloroethene	0	5	96128	1,2-Dibromo-3-Chloropropane	0	5
78875	1,2-Dichloropropane	0	5	120821	1,2,4-Trichlorobenzene	0	5
75274	Bromodichloromethane	0	5	87683	Hexachlorobutadiene	0	5
74953	Dibromomethane	0	5	91203	Naphthalene	0	5
10061015	cis-1,3-dichloropropene	0	5	97616	1,2,3-Trichlorobenzene	0	5
100883	Toluene	0	5	95476	o-Xylene	0	5
10061028	trans-1,3-Dichloropropene	0	5	75150	Carbon disulfide	0	5
79005	1,1,2-Trichloroethane	0	5	110758	3-Chloroethylvinylether	0	5
142269	1,3-Dichloropropane	0	5	67641	Acetone	50	5
127184	Tetrachloroethene	0	5	109054	Vinyl acetate	0	5
124481	Dibromochloromethane	0	5	789373	2-Butanone	0	5
106954	1,2-Dibromoethane	0	5	108101	4-Methyl-2-pentanone	0	5
100414	Ethylbenzene	0	5	591786	2-Hexanone	0	5

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	95 %	70-121	OK
Toluene-d8	105 %	81-117	OK
Bromofluorobenzene	112 %	74-121	OK

Percent solid of 100 is used for all target compounds.

0 - Indicates compound concentration found below MDL
- Indicates compound analyzed for but not detected.
0 - Indicates result is based on a dilution.
1 - Result exceeds industrial surface soil standards.

B - Indicates compound found in associated blank
E - Indicates result exceeds highest calibration standard
R - Result exceeds residential surface soil standards.

ADDRESSEE: SEPARATION, INC.
 RELATIVE PERCENTAGE OF DATA

 DATE ANALYZED: 05/20/80
 SAMPLE NUMBER: 0002277
 DATA FILE: 060911
 CLIENT NAME: (123)
 FIELD ID: 0000

 DATE: 05/20/80
 ANALYST: ROBERT
 DATE EXTRACTED: 05/20/80
 DATE ANALYZED: 05/20/80
 ANALYST: ROBERT

DATE #	COMPOUND	UG/KG	MDL	DATE #	COMPOUND	UG/KG	MDL
107022	Acrolein	0	20	108707	Chlorobenzene	0	0
107131	Acrylonitrile	0	20	108708	1,1,1,2-Tetrachloroethane	0	0
107139	Dichlorodifluoromethane	0	0	108709	m,p-Xylene	0	0
107143	Chloromethane	0	0	108710	Styrene	0	0
107144	Acetyl Chloride	0	0	108711	Isopropylbenzene	0	0
107145	Bromomethane	0	0	108712	Bromobenzene	0	0
107146	Chloroethane	0	0	108713	1,1,1,2-Tetrachloroethane	0	0
107147	Trichlorofluoromethane	0	0	108714	1,2,3-Trichloropropane	0	0
107148	1,1-Dichloroethane	0	0	108715	n-Propyl benzene	0	0
107149	Perfluoromethane	0	0	108716	Bromobenzene	0	0
107150	trans-1,2-Dichloroethane	0	0	108717	1,3,5-Trimethylbenzene	0	0
107151	1,1-Dichloroethane	0	0	108718	2-Chlorotoluene	0	0
107152	1,2-Dichloropropane	0	0	108719	4-Chlorotoluene	0	0
107153	1,1,2-Dichloroethane	0	0	108720	tert-Butylbenzene	0	0
107154	Chloroform	0	0	108721	1,3,4-Trimethylbenzene	0	0
107155	Bromochloromethane	0	0	108722	sec-Butylbenzene	0	0
107156	1,1,1-Trichloroethane	0	0	108723	isopropyltoluene	0	0
107157	1,1-Dichloropropane	0	0	108724	1,3-Dichlorobenzene	0	0
107158	Carbon Tetrachloride	0	0	108725	1,4-Dichlorobenzene	0	0
107159	1,1-Dichloroethane	0	0	108726	n-Butylbenzene	0	0
107160	Benzene	0	0	108727	1,2-Dichlorobenzene	0	0
107161	Trichloroethane	0	0	108728	1,2-Dibromo-3-Chloropropane	0	0
107162	1,1-Dichloropropane	0	0	108729	1,2,4-Trichlorobenzene	0	0
107163	Bromodichloromethane	0	0	108730	Hexachlorocyclopentadiene	0	0
107164	Dibromomethane	0	0	108731	Napthalene	0	0
107165	cis-1,3-dichloropropane	0	0	108732	1,2,3-Trichlorobenzene	0	0
107166	Toluene	0	0	108733	p-Xylene	0	0
107167	trans-1,3-Dichloropropane	0	0	108734	Carbon disulfide	0	0
107168	1,1,2-Trichloroethane	0	0	108735	1-Chloroethylvinyl ether	0	0
107169	1,2-Dichloropropane	0	0	108736	Acetone	0	0
107170	Tetrachloroethane	0	0	108737	Vinyl acetate	0	0
107171	Bromochloromethane	0	0	108738	2-Butanone	0	0
107172	1,2-Dibromoethane	0	0	108739	4-Methyl-2-pentanone	0	0
107173	Ethylbenzene	0	0	108740	2-Hexanone	0	0

ENHANCED COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-64	102 %	70-121	OK
Toluene-65	111 %	61-117	OK
Bromochloromethane	100 %	74-131	OK

Percent solid or 20.2 is used for all target compounds.

- 0 - Indicates compound concentration found below MDL.
 1 - Indicates compound analyzed for but not detected.
 2 - Indicates result is based on a dilution.
 3 - Result exceeds industrial surface soil standards.

- B - Indicates compound found in associated blank.
 E - Indicates result exceeds highest calibration standards.
 R - Result exceeds residential surface soil standards.

CONFIDENTIAL - LABORATORY USE ONLY
 CONFIDENTIAL - SAMPLE DATA ONLY

DATE: 06/01/01
 SAMPLE NUMBER: 00000000
 DATA FILE: 00000000
 CLIENT NAME:
 FILE: 10

DATE: 06/01/01
 DURATION FACTOR: 1.0
 DATE EXTRACTED: 07/07/01
 TYPE ANALYZED:
 ANALYSED BY: ROBERT

QPS #	COMPOUND	UG/KG	MDL	QPS #	COMPOUND	UG/KG	MDL
107000	Aroclor	U	25	108000	Chlorobenzene	U	5
107001	Aroclor	U	25	108001	1,1,1,2-Tetrachloroethane	U	5
107002	Dichlorodifluoromethane	U	5	108002	n-p-Xylene	U	10
107003	Dibromomethane	U	5	108003	Styrene	U	5
107004	Diethyl Chloride	U	5	108004	Isopropylbenzene	U	5
107005	Bromomethane	U	5	108005	Bromobenzene	U	5
107006	Chloroethane	U	5	108006	1,1,2,3-Tetrachloroethane	U	5
107007	Trichlorofluoromethane	U	5	108007	1,1,2-Trichloropropane	U	5
107008	1,1-Dichloroethane	U	5	108008	n-Propylbenzene	U	5
107009	Methylene Chloride	U	5	108009	Bromobenzene	U	5
107010	trans-1,2-Dichloroethane	U	5	108010	1,4-Dimethylbenzene	U	5
107011	1,1,2-Trichloroethane	U	5	108011	2-Nitrotoluene	U	5
107012	2,2-Dichloropropane	U	5	108012	4-Ethyltoluene	U	5
107013	trans-1,2-Dichloroethane	U	5	108013	tert-Butylbenzene	U	5
107014	Chlorobenzene	U	5	108014	1,2,4-Trimethylbenzene	U	5
107015	Bromochloromethane	U	5	108015	sec-Butylbenzene	U	5
107016	1,1,1-Trichloroethane	U	5	108016	p-Chloro-1,4-dichlorobenzene	U	5
107017	1,1-Dichloroethane	U	5	108017	1,3-Dichlorobenzene	U	5
107018	Carbon Tetrachloride	U	5	108018	1,4-Dichlorobenzene	U	5
107019	1,2-Dichloroethane	U	5	108019	n-Butylbenzene	U	5
107020	Benzene	U	5	108020	1,2-Dichlorobenzene	U	5
107021	Trichloroethane	U	5	108021	1,2-Dichloro-1-Chloropropane	U	5
107022	1,1-Dichloropropane	U	5	108022	1,2,4-Trichlorobenzene	U	5
107023	Bromodichloromethane	U	5	108023	Hexachlorocyclopentadiene	U	5
107024	Dibromomethane	U	5	108024	Naphthalene	U	5
107025	cis-1,3-dichloropropane	U	5	108025	1,2,3-Trichlorobenzene	U	5
107026	Toluene	U	5	108026	n-Toluene	U	5
107027	trans-1,4-Dichloropropane	U	5	108027	Carbon disulfide	U	5
107028	1,1,3-Trichloroethane	U	5	108028	2-Chloroethoxyethyl ether	U	5
107029	1,2-Dichloropropane	U	5	108029	Acetone	U	5
107030	Tetrachloroethane	U	5	108030	Methyl acetate	U	5
107031	Dibromochloromethane	U	5	108031	1-Butanol	U	5
107032	1,2-Dibromoethane	U	5	108032	4-Methyl-2-pentanone	U	5
107033	Ethylbenzene	U	5	108033	1-Hexanol	U	5

SUBSTRATE COMPOUNDS	RECOVER	LIMITS	STATUS
1,2-Dichloroethane-34	75 %	70-171	OK
Toluene-18	115 %	81-117	OK
Bromofluorobenzene	106 %	74-171	OK

Percent solid of 100 is used for all target compounds

U - Indicates compound concentration found below MDL.
 F - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 S - Result above 100% indicates surface soil standards.

S - Indicates compound found in associated blank.
 F - Indicates result exceeds highest calibration standard.
 S - Result exceeds residential surface soil standards.

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER	8570	MATRIX	Leachate
SAMPLE NUMBER	0007325	DILUTION FACTOR	10
DATA FILE	>D4610	DATE EXTRACTED	
CLIENT NAME	ETNJI	DATE ANALYZED	07/07/00
FIELD ID	S-1	ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
79016	Trichloroethene	.060	.050	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>STATUS</u>
1,2-Dichloroethane-d4	111 %	76 - 114	OK
Toluene-d8	98 %	88 - 110	OK
Bromofluorobenzene	113 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER	8570	MATRIX	Leachate
SAMPLE NUMBER	0007326	DILUTION FACTOR	10
DATA FILE	>D4611	DATE EXTRACTED	
CLIENT NAME	ETNJI	DATE ANALYZED	07/07/00
FIELD ID	S-2	ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
79016	Trichloroethene	.456	.050	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>STATUS</u>
1,2-Dichloroethane-d4	113 %	76 - 114	OK
Toluene-d8	97 %	88 - 110	OK
Bromofluorobenzene	111 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	VBLKD44	DILUTION FACTOR	1
DATA FILE	>D4604	DATE EXTRACTED	
CLIENT NAME		DATE ANALYZED	07/07/00
FIELD ID		ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
79016	Trichloroethene	U	.005	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>STATUS</u>
1,2-Dichloroethane-d4	105 %	76 - 114	OK
Toluene-d8	97 %	88 - 110	OK
Bromofluorobenzene	107 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER 8570
 SAMPLE NUMBER 0007327
 DATA FILE >A6944
 CLIENT NAME ETNJI
 FIELD ID W-1

MATRIX Leachate
 DILUTION FACTOR 100
 DATE EXTRACTED _____
 DATE ANALYZED 07/10/00
 ANALYZED BY ROBERT

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
79016	Trichloroethene	U	.500	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>STATUS</u>
1,2-Dichloroethane-d4	98 %	76 - 114	OK
Toluene-d8	95 %	88 - 110	OK
Bromofluorobenzene	96 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	UBLKA98	DILUTION FACTOR	1
DATA FILE	>A6943	DATE EXTRACTED	
CLIENT NAME		DATE ANALYZED	07/10/00
FIELD ID		ANALYZED BY	ROBERT

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
79016	Trichloroethene	U	.005	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>STATUS</u>
1,2-Dichloroethane-d4	101 %	76 - 114	OK
Toluene-d8	100 %	98 - 110	OK
Bromofluorobenzene	101 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER 8570
SAMPLE NUMBER 0007328
DATA FILE >D4614
CLIENT NAME ETNJI
FIELD ID S-3

MATRIX Leachate
DILUTION FACTOR 10
DATE EXTRACTED
DATE ANALYZED 07/07/00
ANALYZED BY WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
71432	Benzene	U	.050	0.5
78933	2-Butanone	U	.100	200.0
56235	Carbon Tetrachloride	U	.050	0.5
108907	Chlorobenzene	U	.050	100.0
67663	Chloroform	U	.050	6.0
75354	1,1-Dichloroethene	U	.050	0.7
107062	1,2-Dichloroethane	U	.050	0.5
127184	Tetrachloroethene	U	.050	0.7
79016	Trichloroethene	U	.050	0.5
75014	Vinyl Chloride	U	.100	0.2

SURROGATE COMPOUNDS

1,2-Dichloroethane-d4
Toluene-d8
Bromofluorobenzene

RECOVERY

141 %
98 %
122 %

LIMITS

76 - 114
88 - 110
86 - 115

STATUS

OUT
OK
OUT

(U) Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	0007328MS	DILUTION FACTOR	10
DATA FILE	>D4613	DATE EXTRACTED	
CLIENT NAME		DATE ANALYZED	07/07/00
FIELD ID		ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
71432	Benzene	.489	.050	0.5
78933	2-Butanone	.660	.100	200.0
56235	Carbon Tetrachloride	.418	.050	0.5
108907	Chlorobenzene	.471	.050	100.0
67663	Chloroform	.431	.050	6.0
75354	1,1-Dichloroethene	.409	.050	0.7
107062	1,2-Dichloroethane	.475	.050	0.5
127184	Tetrachloroethene	.562	.050	0.7
79016	Trichloroethene	.506	.050	0.5
75014	Vinyl Chloride	.391	.100	0.2

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	137 %	76 - 114	OUT
Toluene-d8	98 %	88 - 110	OK
Bromofluorobenzene	127 %	86 - 115	OUT

(U) Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER	8570	MATRIX	Leachate
SAMPLE NUMBER	0007597	DILUTION FACTOR	10
DATA FILE	>D4609	DATE EXTRACTED	
CLIENT NAME	ETNJI	DATE ANALYZED	07/07/00
FIELD ID	COMP	ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
71432	Benzene	U	.050	0.5
78933	2-Butanone	U	.100	200.0
56235	Carbon Tetrachloride	U	.050	0.5
108907	Chlorobenzene	U	.050	100.0
67663	Chloroform	U	.050	6.0
75354	1,1-Dichloroethene	U	.050	0.7
107062	1,2-Dichloroethane	U	.050	0.5
127184	Tetrachloroethene	U	.050	0.7
79016	Trichloroethene	133	.050	0.5
75014	Vinyl Chloride	U	.100	0.2

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	113 %	76 - 114	OK
Toluene-d8	97 %	88 - 110	OK
Bromofluorobenzene	112 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
TCLP VOLATILES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	VBLKD44	DILUTION FACTOR	1
DATA FILE	D4604	DATE EXTRACTED	
CLIENT NAME		DATE ANALYZED	07/07/00
FIELD ID		ANALYZED BY	WILLIAM

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
71432	Benzene	U	.005	0.5
78933	2-Butanone	U	.010	200.0
56235	Carbon Tetrachloride	U	.005	0.5
108907	Chlorobenzene	U	.005	100.0
67663	Chloroform	U	.005	8.0
75354	1,1-Dichloroethene	U	.005	0.7
107062	1,2-Dichloroethane	U	.005	0.5
127184	Tetrachloroethene	U	.005	0.7
79016	Trichloroethene	U	.005	0.5
75014	Vinyl Chloride	U	.010	0.2

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	105 %	76 - 114	OK
Toluene-d8	97 %	88 - 110	OK
Bromofluorobenzene	107 %	86 - 115	OK

(U) Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

* 2-Butanone = Methyl ethyl ketone

ACCREDITED LABORATORIES, INC.
 TISSUE SEDIMENTATION ANALYSIS DATA

LAB NUMBER	A570	MATRIX	Leachate
SAMPLE NUMBER	0007378	DILUTION FACTOR	10
DATA FILE	2F1140	DATE EXTRACTED	06/30/00
CLIENT NAME	ETNOT	DATE ANALYZED	07/05/00
FILE ID	5-3	ANALYZED BY	DANIEL

Lab No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
110861	Pyridine	U	10	5.0
106467	1,4-Dichlorobenzene	U	10	7.5
95478	2-Methylphenol	U	10	200.0
108394	3,4-Methylphenol	U	10	200.0
67721	Hexachloroethane	U	10	5.0
989105	Nitrobenzene	U	10	7.0
82683	Hexachlorobutadiene	U	10	0.5
88067	2,4,6-Trichlorophenol	U	10	2.0
9109104	2,4,5-Trichlorophenol	U	50	400.0
121147	2,4-Dinitrotoluene	U	10	0.13
116241	Hexachlorobenzene	U	10	0.13
828610	Pentachlorophenol	U	10	100.0

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
2-Fluorophenol	73 %	21 - 100	OK
Phenol-d5	66 %	10 - 94	OK
Nitrobenzene-d5	61 %	35 - 114	OK
2-Fluorobiphenyl	76 %	43 - 116	OK
2,4,6-Trichlorophenol	114 %	10 - 175	OK
3erphenyl-d14	75 %	33 - 141	OK

U - Indicates compound was analyzed for but not detected.

E - Indicates result exceeds highest calibration standard.

D - Indicates result is based on a dilution.

* 2-Methylphenol = o-cresol

* 3-Methylphenol = m-cresol

* 4-Methylphenol = p-cresol

** 2-Methylphenol and 4-Methylphenol can not be separated by the method applied.

ACCREDITED LABORATORIES, INC.
TOXIC SUBSTITUTES ANALYSIS DATA

CASE NUMBER
 SAMPLE NUMBER
 DATA FILE
 CLIENT NAME
 FIELD ID

MATRIX
 DILUTION FACTOR
 DATE EXTRACTED
 DATE ANALYZED
 ANALYZED BY

Leachate

10

06/30/00

06/30/00

JANICE

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
110861	Pyridine	U	10	5.0
104467	1,4-Dichlorobenzene	U	10	2.5
95478	2-Methylphenol	U	10	200.0
108394	3&4-Methylphenol	U	10	200.0
67721	Hexachloroethane	U	10	3.0
989103	Nitrobenzene	U	10	2.0
87683	Hexachlorobutadiene	U	10	0.5
88062	2,4,6-Trichlorophenol	U	10	2.0
9109104	2,4,5-Trichlorophenol	U	50	400.0
121142	2,4-Dinitrotoluene	U	10	0.13
118741	Hexachlorobenzene	U	10	0.13
878610	Pentachlorophenol	U	10	100.0

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
2-Fluorophenol	49 %	21 - 100	OK
Phenol-d5	58 %	10 - 94	OK
Nitrobenzene-d5	70 %	35 - 114	OK
2-Fluorobiphenyl	42 %	43 - 116	OK
2,4,6-Tribromophenol	80 %	10 - 123	OK
Terphenyl-d14	48 %	33 - 141	OK

U - Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

* 2-Methylphenol = o-cresol
 * 3-Methylphenol = m-cresol
 * 4-Methylphenol = p-cresol

** 3-Methylphenol and 4-Methylphenol can not be separated by the method applied

ACCREDITED LABORATORIES, INC.
 PCB/SEMIVOLATILES ANALYSIS DATA

CASE NUMBER	8570	MATRIX	Leachate
SAMPLE NUMBER	0002597	DILUTION FACTOR	10
DATA FILE	>F1172	DATE EXTRACTED	07/07/00
CLIENT NAME	ETN31	DATE ANALYZED	07/07/00
FIELD ID	COMP	ANALYZED BY	DANIEL

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
110961	Pyridine	U	10	5.0
106467	1,4-Dichlorobenzene	U	10	7.5
95478	2-Methylphenol	U	10	200.0
108394	3&4-Methylphenol	U	10	200.0
67721	Hexachloroethane	U	10	5.0
989103	Nitrobenzene	U	10	2.0
87683	Hexachlorobutadiene	U	10	0.5
88062	2,4,6-Trichlorophenol	U	10	2.0
9109104	2,4,5-Trichlorophenol	U	50	400.0
121142	2,4-Dinitrotoluene	U	10	0.13
118741	Hexachlorobenzene	U	10	0.13
878610	Pentachlorophenol	U	10	100.0

SUBROGATE COMPOUNDS

	RECOVERY	LIMITS	STATUS
2-Fluorophenol	73 %	21 - 100	OK
Phenol-d5	63 %	10 - 94	OK
Nitrobenzene-d5	64 %	35 - 114	OK
2-Fluorobiphenyl	78 %	43 - 116	OK
2,4,6-Tribromophenol	121 %	10 - 123	OK
Terphenyl-d14	73 %	33 - 141	OK

U - Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

- * 2-Methylphenol = o-cresol
- * 3-Methylphenol = m-cresol
- * 4-Methylphenol = p-cresol

** 3-Methylphenol and 4-Methylphenol can not be separated by the method applied.

ACCREDITED LABORATORIES, INC.
TCLP SEMIVOLATILES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	SBLK05	DILUTION FACTOR	10
DATA FILE	>E1149	DATE EXTRACTED	07/07/00
CLIENT NAME		DATE ANALYZED	07/07/00
FIELD ID		ANALYZED BY	DANIEL

CAS No.	Compound	Result (mg/l)	MDI (mg/l)	Regulatory Level (mg/l)
110861	Pyridine	0	10	5.0
106467	1,4-Dichlorobenzene	0	10	7.5
95478	2-Methylphenol	0	10	200.0
108394	3&4-Methylphenol	0	10	200.0
37221	Hexachloroethane	0	10	3.0
989103	Nitrobenzene	0	10	2.0
87683	Hexachlorobutadiene	0	10	0.5
88047	2,4,6-Trichlorophenol	0	10	2.0
9109104	2,4,5-Trichlorophenol	0	50	400.0
121142	2,4-Dinitrotoluene	0	10	0.13
118741	Hexachlorobenzene	0	10	0.13
878410	Pentachlorophenol	0	10	100.0

SURROGATE COMPOUNDS	RECOVERY	LIMITS	STATUS
2-Fluorophenol	64 %	21 - 100	OK
Phenol-d5	61 %	10 - 94	OK
Nitrobenzene-d5	61 %	35 - 114	OK
2-Fluorobiphenyl	74 %	43 - 116	OK
2,4,6-Tribromophenol	115 %	10 - 123	OK
Terphenyl-d14	73 %	33 - 141	OK

U - Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

- * 2-Methylphenol = o-cresol
- * 3-Methylphenol = m-cresol
- * 4-Methylphenol = p-cresol

** 3-Methylphenol and 4-Methylphenol can not be separated by the method applied.

ACCREDITED LABORATORIES, INC.
TCLP PESTICIDES ANALYSIS DATA

CASE NUMBER 8570
 SAMPLE NUMBER 0007328
 DATA FILE >A1875
 CLIENT NAME ETNJI
 FIELD ID S-3

MATRIX Leachate
 DILUTION FACTOR 50
 DATE EXTRACTED 07/07/00
 DATE ANALYZED 07/07/00
 ANALYZED BY CLIFF

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
58-89-9	G-BHC (Lindane)	U	.001	0.400
76-44-8	Heptachlor	U	.001	0.008
1024-57-3	Heptachlor Epoxide	U	.001	0.008
72-20-8	Endrin	U	.002	0.02
72-43-5	Methoxychlor	U	.010	10.0
5103-71-9	A-Chlordane	.002	.001	0.03
5103-74-2	G-Chlordane	U	.001	0.03
8001-35-2	Toxaphene	U	.050	0.5

SURROGATE COMPOUNDS

DCB
 Tetrachloro-m-xylene

RECOVERY

108%
86%

ADVISORYLIMITS

30 - 150
 30 - 150

STATUS

OK
 OK

U - Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC.
TCLP PESTICIDES ANALYSIS DATA

CASE NUMBER	<u>8570</u>	MATRIX	<u>Leachate</u>
SAMPLE NUMBER	<u>0007597</u>	DILUTION FACTOR	<u>50</u>
DATA FILE	<u>>A1877</u>	DATE EXTRACTED	<u>07/07/00</u>
CLIENT NAME	<u>ETNJI</u>	DATE ANALYZED	<u>07/07/00</u>
FIELD ID	<u>COMP</u>	ANALYZED BY	<u>CLIFF</u>

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
58-89-9	G-BHC (Lindane)	U	.001	0.400
76-44-8	Heptachlor	U	.001	0.008
1024-57-3	Heptachlor Epoxide	U	.001	0.008
72-20-8	Endrin	U	.002	0.02
72-43-5	Methoxychlor	U	.010	10.0
5103-71-9	A-Chlordane	U	.001	0.03
5103-74-2	G-Chlordane	U	.001	0.03
8001-35-2	Toxaphene	U	.050	0.5

<u>SURROGATE COMPOUNDS</u>	<u>RECOVERY</u>	<u>ADVISORY LIMITS</u>	<u>STATUS</u>
DCB	<u>111%</u>	30 - 150	OK
Tetrachloro-m-xylene	<u>87%</u>	30 - 150	OK

U - Indicates compound was analyzed for but not detected.
 E - Indicates result exceeds highest calibration standard.
 D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC.
TCLP PESTICIDES ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	PBLK84	DILUTION FACTOR	50
DATA FILE	>A1873	DATE EXTRACTED	07/07/00
CLIENT NAME		DATE ANALYZED	07/07/00
FIELD ID		ANALYZED BY	CLIFF

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
58-89-9	G-BHC (Lindane)	U	.001	0.400
76-44-8	Heptachlor	U	.001	0.008
1024-57-3	Heptachlor Epoxide	U	.001	0.008
72-20-8	Endrin	U	.002	0.02
72-43-5	Methoxychlor	U	.010	10.0
5103-71-9	A-Chlordane	U	.001	0.03
5103-74-2	G-Chlordane	U	.001	0.03
8001-35-2	Toxaphene	U	.050	0.5

SURROGATE COMPOUNDS
DCB
Tetrachloro-m-xylene

RECOVERY
104%
85%

ADVISORY
LIMITS
30 - 150
30 - 150

STATUS
OK
OK

U - Indicates compound was analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC
TCLP HERBICIDE ANALYSIS DATA

CASE NUMBER 8570
SAMPLE NUMBER 0007328
DATA FILE >A1884
CLIENT NAME ETNJI
FIELD ID S-3

MATRIX Leachate
DILUTION FACTOR 1
DATE EXTRACTED 07/07/00
DATE ANALYZED 07/08/00
ANALYZED BY CLIFF

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
94757	2,4'-D	U	.100	10.0
93721	SILVEX	U	.010	1.0

U - Indicates compound was analyzed for but not detected

ACCREDITED LABORATORIES, INC
TCLP HERBICIDE ANALYSIS DATA

CASE NUMBER	8570
SAMPLE NUMBER	0007597
DATA FILE	>A1886
CLIENT NAME	ETNJI
FIELD ID	COMP

MATRIX	Leachate
DILUTION FACTOR	1
DATE EXTRACTED	07/07/00
DATE ANALYZED	07/08/00
ANALYZED BY	CLIFF

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
94757	2,4'-D	U	.100	10.0
93721	SILVEX	U	.010	1.0

U - Indicates compound was analyzed for but not detected

ACCREDITED LABORATORIES, INC
TCLP HERBICIDE ANALYSIS DATA

CASE NUMBER		MATRIX	Leachate
SAMPLE NUMBER	HBLK61	DILUTION FACTOR	1
DATA FILE	>A1882	DATE EXTRACTED	07/07/00
CLIENT NAME		DATE ANALYZED	07/08/00
FIELD ID		ANALYZED BY	CLIFF

CAS No.	Compound	Result (mg/l)	MDL (mg/l)	Regulatory Level (mg/l)
94757	2,4'-D	U	.100	10.0
93721	SILVEX	U	.010	1.0

U - Indicates compound was analyzed for but not detected

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER 8570
 SAMPLE NUMBER 0007325
 DATA FILE >G6212
 CLIENT NAME ETNJI
 FIELD ID S-1

MATRIX Soil
 DILUTION FACTOR 1
 DATE EXTRACTED 06/28/00
 DATE ANALYZED 06/30/00
 ANALYZED BY JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	18.3
11104282	Aroclor-1221	U	18.3
11141165	Aroclor-1232	U	18.3
53469219	Aroclor-1242	8360 E I	18.3
12672296	Aroclor-1248	U	18.3
11097691	Aroclor-1254	35700 E I	18.3
11096825	Aroclor-1260	U	18.3

Percent Solid of 91.1 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.
- R - Result exceeds residential surface soil standards.*
- I - Result exceeds industrial surface soil standards.*

* Flags are based on New Jersey Soil Cleanup from Site Remediation News Volume 06 Number 1.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER	8570
SAMPLE NUMBER	00073250L 20
DATA FILE	>G6220
CLIENT NAME	ETNJI
FIELD ID	S-1

MATRIX	Soil
DILUTION FACTOR	20
DATE EXTRACTED	06/28/00
DATE ANALYZED	06/30/00
ANALYZED BY	JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	366
11104282	Aroclor-1221	U	366
11141165	Aroclor-1232	U	366
53469219	Aroclor-1242	3680 DI	366
12672296	Aroclor-1248	U	366
11097691	Aroclor-1254	20600 DI	366
11096825	Aroclor-1260	U	366

Percent Solid of 91.1 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.
- R - Result exceeds residential surface soil standards.*
- I - Result exceeds industrial surface soil standards.*

* Flags are based on New Jersey Soil Cleanup from Site Remediation News Volume 06 Number 1.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER 8570
 SAMPLE NUMBER 0007326
 DATA FILE >G6213
 CLIENT NAME ETNJI
 FIELD ID S-2

MATRIX Soil
 DILUTION FACTOR 1
 DATE EXTRACTED 06/28/00
 DATE ANALYZED 06/30/00
 ANALYZED BY JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	18.1
11104282	Aroclor-1221	U	18.1
11141165	Aroclor-1232	U	18.1
53469219	Aroclor-1242	142000 E I	18.1
12672296	Aroclor-1248	U	18.1
11097691	Aroclor-1254	134000 E I	18.1
11096825	Aroclor-1260	U	18.1

Percent Solid of 92.3 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.
- R - Result exceeds residential surface soil standards.*
- I - Result exceeds industrial surface soil standards.*

* Flags are based on New Jersey Soil Cleanup from Site Remediation News Volume 06 Number 1.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER	8570
SAMPLE NUMBER	00073260L 2000
DATA FILE	>G6225
CLIENT NAME	ETNJI
FIELD ID	S-2

MATRIX	Soil
DILUTION FACTOR	200
DATE EXTRACTED	06/28/00
DATE ANALYZED	06/30/00
ANALYZED BY	JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	3610
11104282	Aroclor-1221	U	3610
11141165	Aroclor-1232	U	3610
53469219	Aroclor-1242	231000 D1	3610
12672296	Aroclor-1248	U	3610
11097691	Aroclor-1254	268000 D1	3610
11096825	Aroclor-1260	U	3610

Percent Solid of 92.3 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.
- R - Result exceeds residential surface soil standards.*
- I - Result exceeds industrial surface soil standards.*

* Flags are based on New Jersey Soil Cleanup from Site Remediation News Volume 06 Number 1.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER	8570
SAMPLE NUMBER	0007327
DATA FILE	>G6214
CLIENT NAME	ETNJI
FIELD ID	W-1

MATRIX	Aqueous
DILUTION FACTOR	10
DATE EXTRACTED	06/29/00
DATE ANALYZED	06/30/00
ANALYZED BY	JEFF

CAS#	COMPOUND	UG/L	MDL
12674112	Aroclor-1016	U	5.00
11104282	Aroclor-1221	U	5.00
11141165	Aroclor-1232	U	5.00
53469219	Aroclor-1242	U	5.00
12672296	Aroclor-1248	U	5.00
11097691	Aroclor-1254	706 W	5.00
11096825	Aroclor-1260	U	5.00

B - Indicates compound found in associated blank.
J - Indicates compound concentration found below MDL.
U - Indicates compound analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.
W - Result exceeds specific ground water quality criteria.*

* Flags are based on Specific Ground Water Quality Criteria
from New Jersey Register dated February 1, 1993.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATACASE NUMBER
SAMPLE NUMBER
DATA FILE
CLIENT NAME
FIELD IDPBLK79
>G6199

MATRIX

Aqueous

DILUTION FACTOR

1

DATE EXTRACTED

06/29/00

DATE ANALYZED

06/29/00

ANALYZED BY

JEFF

CAS#	COMPOUND	UG/L	MDL
12674112	Aroclor-1016	U	.500
11104282	Aroclor-1221	U	.500
11141165	Aroclor-1232	U	.500
53469219	Aroclor-1242	U	.500
12672296	Aroclor-1248	U	.500
11097691	Aroclor-1254	U	.500
11096825	Aroclor-1260	U	.500

- B - Indicates compound found in associated blank.
J - Indicates compound concentration found below MDL.
U - Indicates compound analyzed for but not detected.
E - Indicates result exceeds highest calibration standard.
D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER 8570
SAMPLE NUMBER 0007328
DATA FILE >G6215
CLIENT NAME ETNJI
FIELD ID S-3

MATRIX Solid
DILUTION FACTOR 1
DATE EXTRACTED 06/28/00
DATE ANALYZED 06/30/00
ANALYZED BY JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	17.6
11104282	Aroclor-1221	U	17.6
11141165	Aroclor-1232	U	17.6
53469219	Aroclor-1242	1670000 E	17.6
12672296	Aroclor-1248	U	17.6
11097691	Aroclor-1254	1720000 E	17.6
11096825	Aroclor-1260	U	17.6

Percent Solid of 94.6 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATA

CASE NUMBER	8570
SAMPLE NUMBER	000732801 500000
DATA FILE	>G6231
CLIENT NAME	ETNJI
FIELD ID	S-3

MATRIX	Solid
DILUTION FACTOR	500000
DATE EXTRACTED	06/28/00
DATE ANALYZED	07/05/00
ANALYZED BY	JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	8810000
11104282	Aroclor-1221	U	8810000
11141165	Aroclor-1232	U	8810000
53469219	Aroclor-1242	412000000 D	8810000
12672296	Aroclor-1248	U	8810000
11097691	Aroclor-1254	1620000000 D	8810000
11096825	Aroclor-1260	U	8810000

Percent Solid of 94.6 is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC
PCB ORGANIC ANALYSIS DATACASE NUMBER
SAMPLE NUMBER
DATA FILE
CLIENT NAME
FIELD IDPBLK78-A
>G6198MATRIX
DILUTION FACTOR
DATE EXTRACTED
DATE ANALYZED
ANALYZED BY

Soil

1

06/28/00

06/29/00

JEFF

CAS#	COMPOUND	UG/KG	MDL
12674112	Aroclor-1016	U	16.7
11104282	Aroclor-1221	U	16.7
11141165	Aroclor-1232	U	16.7
53469219	Aroclor-1242	U	16.7
12672296	Aroclor-1248	U	16.7
11097691	Aroclor-1254	U	16.7
11096825	Aroclor-1260	U	16.7

Percent Solid of 100. is used for all target compounds.

- B - Indicates compound found in associated blank.
- J - Indicates compound concentration found below MDL.
- U - Indicates compound analyzed for but not detected.
- E - Indicates result exceeds highest calibration standard.
- D - Indicates result is based on a dilution.

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEET

Case #: 8570
Sample #: 0007325
Field ID: S-1
Client Name: ETNJI

Matrix: Leachate
Date Received: 06/27/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7439-92-1	Lead	ND	1.00	1	5.00	P	07/06/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEET

Case #: 8570
Sample #: 0007326
Field ID: S-2
Client Name: ETNJI

Matrix: Leachate
Date Received: 06/27/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7439-92-1	Lead	ND	1.00	1	5.00	P	07/06/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEET

Case #: 8570
Sample #: 0007327
Field ID: W-1
Client Name: ETNJI

Matrix: Leachate
Date Received: 06/27/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7439-92-1	Lead	ND	1.00	1	5.00	P	06/29/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
GENERAL CHEMISTRY ANALYSIS DATA

Case #: 8570
Sample #: 0007597
Client Name: ETNJI
Field Number: COMP

Matrix: Soil
Date Received: 06/27/00
% Moisture: 9.8

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD RESULTS	BLANK MDL	ANALYSIS DATE
Solids, Percent	90.2	0.10	%	1.			07/06/00
Flash Point	>200	80.	°F	1.			07/10/00
pH	7.30		S.U.	1.			07/06/00
Cyanide, Reactive	ND	0.22	mg/Kg	1.	ND	0.20	07/07/00
Sulfide, Reactive	ND	44.3	mg/Kg	1.	ND	40.0	07/07/00

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEETSample #: PBL015
Field ID: PREPBLANKMatrix: Leachate
Date Prepared: 07/06/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7440-38-2	Arsenic	ND	.500	1	5.00	P	07/07/00
7440-39-3	Barium	ND	.250	1	100.00	P	07/07/00
7440-43-9	Cadmium	ND	.050	1	1.00	P	07/07/00
7440-47-3	Chromium	ND	.050	1	5.00	P	07/07/00
7439-92-1	Lead	ND	.500	1	5.00	P	07/07/00
7439-97-6	Mercury	ND	.001	1	.20	CV	07/07/00
7782-49-2	Selenium	ND	.250	1	1.00	P	07/07/00
7440-22-4	Silver	ND	.050	1	5.00	P	07/07/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEET

Case #: 8570
Sample #: 0007597
Field ID: COMP
Client Name: ETNJI

Matrix: Leachate
Date Received: 06/27/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7440-38-2	Arsenic	ND	1.00	1	5.00	P	07/07/00
7440-39-3	Barium	.962	.500	1	100.00	P	07/07/00
7440-43-9	Cadmium	ND	.100	1	1.00	P	07/07/00
7440-47-3	Chromium	ND	.100	1	5.00	P	07/07/00
7439-92-1	Lead	ND	1.00	1	5.00	P	07/07/00
7439-97-6	Mercury	ND	.002	2	.20	CV	07/07/00
7782-49-2	Selenium	ND	.500	1	1.00	P	07/07/00
7440-22-4	Silver	ND	.100	1	5.00	P	07/07/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEETSample #: PBL013
Field ID: PREPBLANKMatrix: Leachate
Date Prepared: 06/29/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7440-38-2	Arsenic	ND	.500	1	5.00	P	06/29/00
7440-39-3	Barium	ND	.250	1	100.00	P	06/29/00
7440-43-9	Cadmium	ND	.050	1	1.00	P	06/29/00
7440-47-3	Chromium	ND	.050	1	5.00	P	06/29/00
7439-92-1	Lead	ND	.500	1	5.00	P	06/29/00
7439-97-6	Mercury	ND	.001	1	.20	CV	06/30/00
7782-49-2	Selenium	ND	.250	1	1.00	P	06/29/00
7440-22-4	Silver	ND	.050	1	5.00	P	06/29/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEET

Case #: 8570
Sample #: 0007328
Field ID: S-3
Client Name: ETNJI

Matrix: Leachate
Date Received: 06/27/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7440-38-2	Arsenic	ND	1.00	1	5.00	P	06/29/00
7440-39-3	Barium	2.54	.500	1	100.00	P	06/29/00
7440-43-9	Cadmium	.129	.100	1	1.00	P	06/29/00
7440-47-3	Chromium	ND	.100	1	5.00	P	06/29/00
7439-92-1	Lead	1.31	1.00	1	5.00	P	06/29/00
7439-97-6	Mercury	ND	.002	2	.20	CV	06/30/00
7782-49-2	Selenium	ND	.500	1	1.00	P	06/29/00
7440-22-4	Silver	ND	.100	1	5.00	P	06/29/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
REGULATED TCLP METALS
INORGANIC ANALYSIS DATA SHEETSample #: PBL014
Field ID: PREPBLANKMatrix: Leachate
Date Prepared: 07/06/00

CAS No.	Element	Result MG/L	MDL MG/L	Dilution Factor	Regulatory Level	Method	Date Analyzed
7439-92-1	Lead	ND	.500	1	5.00	P	07/06/00

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA